# (19) World Intellectual Property Organization International Bureau





### (43) International Publication Date 24 December 2003 (24.12.2003)

### **PCT**

# (10) International Publication Number WO 03/106996 A1

(51) International Patent Classification<sup>7</sup>: G01L 7/18, 11/02

G01N 33/24.

(21) International Application Number: PCT/NZ03/00122

(22) International Filing Date: 17 June 2003 (17.06.2003)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 519609

17 June 2002 (17.06.2002) NZ

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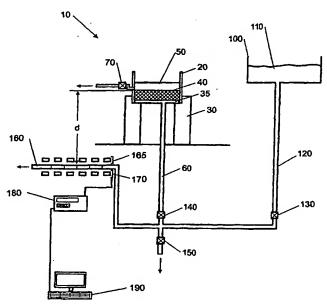
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD; SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

#### Published:

with international search report

[Continued on next page]

(54) Title: SOIL MOISTURE CONTENT MEASUREMENT SYSTEM AND METHOD



(57) Abstract: The invention provides a soil moisture content measurement system comprising a porous plate arranged to support a soil sample; a hanging water tube extending downwardly from the porous plate, the tube arranged to convey liquid toward and away from the porous plate; a measuring capillary tube in connection with the hanging water tube, the measuring capillary tube arranged to convey liquid toward and away from the hanging water tube; measurement apparatus configured to measure the movement of liquid within the measuring capillary tube; and a data memory configured to receive and store data from the measurement apparatus representing liquid movement measurements within the measuring capillary tube. The invention also provides a related method of measuring soil moisture content.

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